## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	287	(221/15).OCLS.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2008/06/05 01:57
S2	25064	(221/1-312C).CCLS.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2008/06/05 01:58
S3	1761	(700/231-244).CCLS.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2008/06/05 01:59
S4	107411	S3 OR "L4"	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2008/06/05 01:59
S5	26494	S3 OR S2	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2008/06/05 02:00
S6	2828	S5 tim\$3.CLM.	US-PGPUB; USPAT; JPO; DERWENT	AND	OFF	2008/06/05 02:00
S7	1912	S6 (dispens\$3 OR discharg \$3).CLM.	US-PGPUB; USPAT; JPO; DERWENT	AND	OFF	2008/06/05 02:19
S8	1312	S7 (hand OR held OR hand-held)	US-PGPUB; USPAT; JPO; DERWENT	AND	OFF	2008/06/05 02:20
S9	188	S8 display\$3.CLM.	US-PGPUB; USPAT; JPO; DERWENT	AND	OFF	2008/06/05 02:20
S10	4	(("4,653,668") or ("5,805,051")).PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2008/06/05 02:22
S11	6	("2233317").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2008/06/05 02:23
S12	0	GB2233317	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2008/06/05 02:24
S13	0	GB2233317	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/06/05 02:24
S14	2	"GB 2233317"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/06/05 02:24

S15	117	("3911856"   "4034757"   "4038937"   "4158411"   "4223801"   "4275384"   "4295567"   "4361408"   "4367955").PN. OR ("4419016").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/05 02:25
S16	1	10/561,137	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/05 02:26
S17	0	("2007/0138195").URPN.	USPAT	OR	OFF	2008/06/05 02:27
S18	62	("3815780"   "3911856"   "3985264"   "3998356"   "4207992"   "4223801"   "4275384"   "4360125"   "4473884"   "4572403"   "4573606"   "4674651"   "4695954"   "4809877"   "4811764"   "4838453"). PN. OR ("5176285"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/05 02:51
S19	71	("3369697"   "3727794"   "3998356"   "4207992"   "4223801"   "4572403"). PN. OR ("4674651"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/05 02:54
S20	26	("1577592"   "1744854"   "4207992"   "4572403"   "4674651"   "4748600"   "4809877"   "4911327"   "5000343"   "5004966"). PN. OR ("5323929"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/05 02:58
\$21	27	("4572403"   "4573606"   "4674651"   "4695954"   "4748600"   "4785969"   "4838453"   "4911327"   "5014875"   "5044516"   "5176285"   "5246136"   "5323929"   "5372276"   "5564593"   "5582323"   "5915589"   "5971594"   "6021918"   "6145697"   "6216910"   "6304797"). PN. OR ("6510962"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/05 03:13

S22	25	(US-20070138195-\$ or US-20070170199-\$ or US-20060071011-\$ or US-20030127463-\$).did. or (US-4653668-\$ or US-5805051-\$ or US-4419016-\$ or US-4361408-\$ or US-6545592-\$ or US-5751661-\$ or US-6729330-\$ or US-6084504-\$ or US-5405045-\$ or US-4748600-\$ or US-5176285-\$ or US-5609268-\$ or US-4674651-\$ or US-5673812-\$ or US-5323929-\$ or US-6510962-\$ or US-7269476-\$ or US-6145697-\$ or US-6021918-\$ or US-5915589-\$).did. or (GB-2233317-\$).did.	US-PGPUB; USPAT; EPO	OR	OFF	2008/06/17 19:36
S23	25	(US-20070138195-\$ or US-20070170199-\$ or US-20060071011-\$ or US-20030127463-\$).did. or (US-4653668-\$ or US-5805051-\$ or US-4419016-\$ or US-4361408-\$ or US-6545592-\$ or US-5751661-\$ or US-6729330-\$ or US-6084504-\$ or US-5405045-\$ or US-4748600-\$ or US-5176285-\$ or US-5609268-\$ or US-4674651-\$ or US-5673812-\$ or US-5323929-\$ or US-6510962-\$ or US-7269476-\$ or US-6145697-\$ or US-6021918-\$ or US-5915589-\$).did. or (GB-2233317-\$).did.	US-PGPUB;	OR	OFF	2008/06/17 22:27
S24	2	("2957503").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/17 05:08
S25	2	("4653668").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/17 05:12
S26	10	"1643955"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/17 05:12
S27	2	("20070095851").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/17 05:13

S28	24	("20030127463"   "20070145065"   "4419016"   "4939705"   "5915589"   "6021918"   "6148815"   "6249717"   "6328037"   "6510962"   "7198172").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/17 05:17
\$29	14	("4653668"   "4939705"   "5300042"   "5751661"   "5805051"   "6131765"   "6761161").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/17 05:18
S30	41	("3004566"   "3067787"   "3182694"   "3189222"   "3300090"   "3409172"   "3480182"   "3604593"   "3620413"   "3622041"   "3637109"   "3833147"   "3896968").PN. OR ("4653668").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/17 05:21
S31	6	("3189222").URPN.	USPAT	OR	OFF	2009/08/17 05:23
S32	0	"10311460"	USPAT	OR	OFF	2009/08/17 05:27
S33	4	"10311460"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/17 05:27
S34	12	("20040182879"   "3042257"   "3189222"   "3412897"   "3481513"   "4648529"   "5040675"   "6029850").PN. OR ("7487885").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/17 05:29
S35	45	("1470199"   "1554066"   "1974332"   "2369232"   "2443861"   "2518986"   "2681529"   "2794289"   "3888113"   "3910461"   "3932141"   "4101284"   "4226335"   "4320087"   "4405060"   "4415098"   "4428146"   "4450647"   "4483092").PN. OR ("4648529").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/17 05:32
S36	5	("3042257").URPN.	USPAT	OR	OFF	2009/08/17 05:37
S37	13	("3480182").URPN.	USPAT	OR	OFF	2009/08/17 05:56

## 8/17/2009 6:40:06 AM

 $\textbf{C:} \ \, \textbf{Documents} \ \, \textbf{AST} \ \, \textbf{Workspaces} \ \, \textbf{Dispenser 10561137.} \\ \textbf{wsp}$